

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10734484
Filing Date	2003-12-12
First Named Inventor	William Ho CHANG
Art Unit	2454 2445
Examiner Name	Joshua JOO
Attorney Docket Number	1282-021/MMM

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	1	7370090		2008-05-06	Nakaoka, et al.	
	2	7243153		2007-07-10	McIntyre, et al.	
	3	7237046		2007-06-26	Paley, et al.	
	4	7174535		2007-02-06	Wragge	
	5	7149834		2006-12-12	Peters, et al.	
	6	7136914		2006-11-14	Motoyama	
	7	7102691		2006-09-05	Dischert, et al.	
	8	7055956		2006-06-06	Olson, et al.	

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	9	7050840		2006-05-23	Lin, et al.	
	10	6975644		2005-12-13	Tordera, et al.	
	11	6948165		2005-09-20	Luu, et al.	
	12	6944687		2005-09-13	Doragh, et al.	
	13	6941014		2005-09-06	Lin, et al.	
	14	6898652		2005-05-24	Peters, et al.	
	15	6889058		2005-05-03	Tordera	
	16	6885362		2005-04-26	Suomela	
	17	6857716		2005-02-22	Nagahashi	
	18	6840441		2005-01-11	Monaghan, et al.	
	19	6829672		2004-12-07	Deng, et al.	

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	20	6826632		2004-11-30	Wugofski	
	21	6798530		2004-09-28	Buckley, et al.	
	22	6788428		2004-09-07	Shimokawa	
	23	6785727		2004-08-31	Yamazaki	
	24	6772233		2004-08-03	Iida, et al.	
	25	6760745		2004-07-06	Tan, et al.	
	26	6751732		2004-06-15	Strobel, et al.	
	27	6745255		2004-06-01	Yen, et al.	
	28	6745229		2004-06-01	Gobin, et al.	
	29	6735768		2004-05-11	Tanaka	
	30	6705781		2004-03-16	Iwazaki	

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	31	6697848		2004-02-24	Hamilton, et al.	
	32	6694371		2004-02-17	Sanai	
	33	6678751		2004-01-13	Hays, et al.	
	34	6658625		2003-12-02	Allen	
	35	6654135		2003-11-25	Mitani	
	36	6633395		2003-10-14	Tuchittoi, et al.	
	37	6628417		2003-09-30	Naito, et al.	
	38	6625472		2003-09-23	Farazmandnia, et al.	
	39	6623527		2003-09-23	Hamzy	
	40	6611812		2003-08-26	Hurtado, et al.	
	41	6608928		2003-08-19	Queiroz	

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	42	6607314		2003-08-19	McCannon, et al.	
	43	6604135		2003-08-05	Rogers, et al.	
	44	6603744		2003-08-05	Mizutani, et al.	
	45	6600569		2003-07-29	Osada, et al.	
	46	6594723		2003-07-15	Chapman, et al.	
	47	6584903		2003-07-01	Jacobs	
	48	6553431		2003-04-22	Yamamoto, et al.	
	49	6546419		2003-04-08	Humbleman, et al.	
	50	6546387		2003-04-08	Triggs	
	51	6529522		2003-03-04	Ito, et al.	
	52	6493104		2002-12-10	Cromer, et al.	

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	53	6487599		2002-11-26	Smith, et al.	
	54	6487587		2002-11-26	Dubey	
	55	6480292		2002-11-12	Sugiyama	
	56	6477575		2002-11-05	Koeppel, et al.	
	57	6473800		2002-10-29	Jerger, et al.	
	58	6453127		2002-09-17	Wood, et al.	
	59	6452692		2002-09-17	Yacoub	
	60	6449052		2002-09-10	Sherer, et al.	
	61	6434535		2002-08-13	Kupka, et al.	
	62	6421748		2002-07-16	Lin, et al.	
	63	6418439		2002-07-09	Papierniak, et al.	

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	64	6405362		2002-06-11	Shih, et al.	
	65	6389159		2002-05-14	Gilman, et al.	
	66	6389010		2002-05-14	Kubler, et al.	
	67	6379058		2002-04-30	Petteruti, et al.	
	68	6366966		2002-04-02	Laney, et al	
	69	6366965		2002-04-02	Binford, et al.	
	70	6366912		2002-04-02	Wallent, et al.	
	71	6363452		2002-03-26	Lach	
	72	6330611		2001-12-11	Itoh, et al.	
	73	6324521		2001-11-27	Shiota, et al.	
	74	6288790		2001-09-11	Yellepeddy, et al.	

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	75	6285889		2001-09-04	Nykanen, et al.	
	76	6282710		2001-08-28	Boehler	
	77	6263387		2001-07-17	Chrabszcz	
	78	6256666		2001-07-03	Singhal	
	79	6246486		2001-06-12	Takahashi	
	80	6233611		2001-05-15	Ludtke, et al.	
	81	6225993		2001-05-01	Lindblad, et al.	
	82	6216183		2001-04-10	Rawlins	
	83	6202023		2001-03-13	Hancock, et al.	
	84	6167514		2000-12-26	Matsui, et al.	
	85	6148346		2000-11-14	Hanson	

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	86	6141659		2000-10-31	Barker, et al.	
	87	6138178		2000-10-24	Watanabe	
	88	6119153		2000-09-12	Dujari, et al.	
	89	6070185		2000-05-30	Anupam, et al.	
	90	6046820		2000-04-04	Konishi	
	91	6044428		2000-03-28	Rayabhari	
	92	6043898		2000-03-28	Jacobs	
	93	6020973		2000-02-01	Levine, et al.	
	94	6009464		1999-12-28	Hamilton, et al.	
	95	5987454		1999-11-16	Hobbs	
	96	5982520		1999-11-09	Weiser, et al.	

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	97	5940843		1999-08-17	Zucknovich, et al.	
	98	5911044		1999-06-08	Lo, et al.	
	99	5867633		1999-02-02	Taylor, et al.	
	100	5832191		1998-11-03	Thorne	
	101	5699495		1997-12-16	Snipp	
	102	5619649		1997-04-08	Kovnat, et al.	
	103	5613123		1997-03-18	Tsang, et al.	
	104	5596697		1997-01-21	Foster, et al.	
	105	5580177		1996-12-03	Gase, et al.	
	106	5564109		1996-10-08	Snyder, et al.	
	107	5519641		1996-05-21	Beers, et al.	

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	108	5412798		1995-05-02	Garney	
	109	5404433		1995-04-04	Hosogai	
	110	5220674		1993-06-15	Morgan, et al.	
	111	5166809		1992-11-24	Surbrook	

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U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20090198839		2009-08-06	Banerjee	
	2	20080126628		2008-05-29	Mullis	
	3	20080071935		2008-03-20	Ohta	
	4	20080003947		2008-01-03	Morris	
	5	20070081486		2007-04-12	Koide	

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	6	20060173980		2006-08-03	Kobayashi	
	7	20050005263		2005-01-06	Miyazaki	
	8	20040203694		2004-10-14	Wong	
	9	20040177355		2004-09-09	Wragge	
	10	20040095382		2004-05-20	Fisher	
	11	20040070379		2004-04-15	Koretsky	
	12	20040057075		2004-03-25	Stewart	
	13	20040015709		2004-01-22	Chen	
	14	20030225971		2003-12-04	Oishi	
	15	20030160993		2003-08-28	KANG	
	16	20030122934		2003-07-03	Shiohara	

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	17	20030120754		2003-06-26	Muto	
	18	20030110371		2003-06-12	Yang	
	19	20030087601		2003-05-08	Agam	
	20	20030084256		2003-05-01	McKee	
	21	20030046447		2003-03-06	Kouperchliak	
	22	20020145632		2002-10-10	Shmueli	
	23	20020101515		2002-08-01	Yoshida	
	24	20020097433		2002-07-25	Chang	
	25	20020097419		2002-07-25	Chang	
	26	20020097418		2002-07-25	Chang	
	27	20020097417		2002-07-25	Chang	

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	28	20020097416		2002-07-25	Chang	
	29	20020097415		2002-07-25	Chang	
	30	20020097408		2002-07-25	Chang	
	31	20020083430		2002-06-27	Kusuda	
	32	20020083151		2002-06-27	Adams	
	33	20020081993		2002-06-27	Toyoshima	
	34	20020078367		2002-06-20	Lang	
	35	20020065872		2002-05-30	Genske	
	36	20020065098		2002-05-30	Hosogaya	
	37	20020032855		2002-03-14	Neves	
	38	20020026492		2002-02-28	Fujita	

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	39	20020012329		2002-01-31	Atkinson	
	40	20010032254		2001-10-18	HAWKINS	
	41	20010029531		2001-10-11	Ohta	

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	95/26703	WO		1995-10-12	Jobst Institute, Inc.		<input checked="" type="checkbox"/>
	2	03/015641	WO		2003-02-27	Western Clinical Engineering, LTD		<input checked="" type="checkbox"/>
	3	00/06904	WO		2000-02-10	Huntleigh Technology PCL		<input checked="" type="checkbox"/>
	4	0473987	EP		1992-03-11	Carl-Zeiss-St.		<input checked="" type="checkbox"/>

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1	WORLD INTELLECTUAL PROPERTY ORGANIZATION (Thomas C. LEE, authorized officer); "International Search Report" for PCT/US2004/011372; mailed 20 JUN 2007; 3 pages. William Ho Chang is an inventor for both PCT/US2004/011372 and U.S. 10/734,481.	<input checked="" type="checkbox"/>
2	WIPO (Ellen Moyse and Thomas C. LEE, authorized officers); "International Preliminary Report on Patentability and Written Opinion" for PCT/US2004/011372; mailed 14 AUG 2007; 8 pages. William Ho Chang is an inventor for both PCT/US2004/011372 and U.S. 10/734,481.	<input checked="" type="checkbox"/>
3	WIPO (Jason D. CARDONE, authorized officer; "International Search Report for PCT/US2003/039547; mailed 15 JUL 2005; 4 pages. William Ho Chang is an inventor for both PCT/US2003/039547 and U.S. 10/734,481.	<input checked="" type="checkbox"/>
4	WIENER ET AL; "Meeting USB and IEEE1394 Overcurrent Protection Requirements Using PolySwitch Devices"; Wescon/97 Conference Proceedings; IEEE November 1997; Pages 442-475.	<input checked="" type="checkbox"/>
5	REMPLÉ; "USB On-The-Go Interface for Portable Devices"; Consumer Electronics, ICCE 2003 IEEE International Conference; IEEE June 2003; Pages 8-9	<input checked="" type="checkbox"/>
6	JANKOVEC ET AL; "Analog Circuit Development System"; EUROCON 2003, Computer as a Tool, The IEEE Region 8; IEEE, September 2003; Vol.1 Pages 125-129	<input checked="" type="checkbox"/>

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